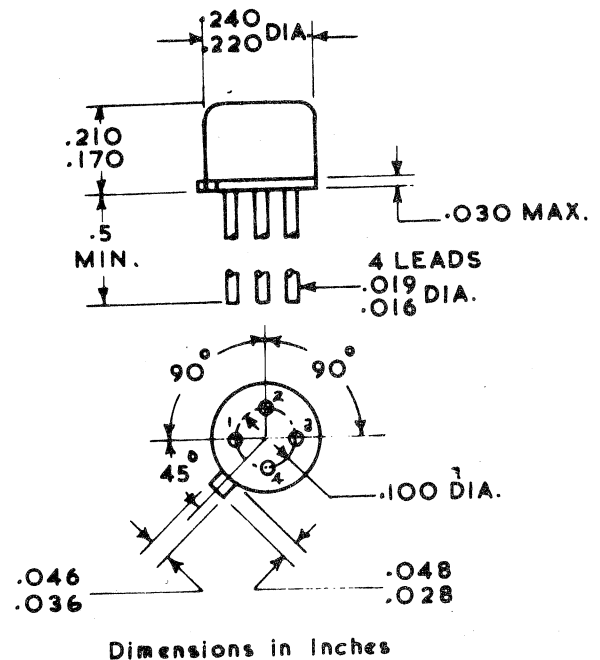




The AS200 and AS201 are n-p-n silicon planar epitaxial transistors for general use in H.F. and V.H.F. applications, having high f_T (900MHz) and typical $R_{bb'}$, $C_{b'c}$ products of 8ps. These units are in the TO-104 package.

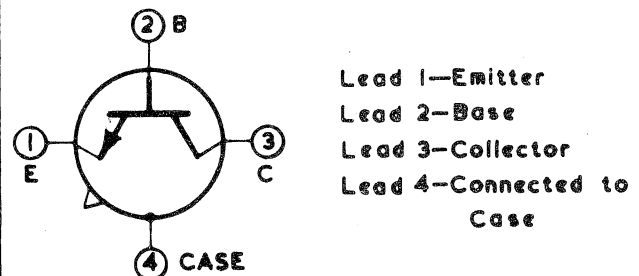
DIMENSIONAL OUTLINE



ABSOLUTE MAXIMUM RATINGS

Collector-base voltage	= 45 volts
Collector-emitter voltage	= 45 volts
(Base-emitter resistance = 100 K Ω)	
Emitter-base voltage	= 5 volts
Emitter current	= 50mA

TERMINAL DIAGRAM



THERMAL RATINGS

Dissipation in an ambient temperature up to 25°C ----- 180mW max.
Derate linearly to zero at 175°C.

During soldering lead temperature must not exceed 255°C
for 10 secs. max. with 1/16" of can.

Storage temperature -65°C to 175°C

AS201

AMALGAMATED WIRELESS VALVE CO. PTY. LTD.